

# WEST Search History for Application 10581405

Creation Date: 2009100909:52

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
gd\$o2s! with (tb or terbium or tb?3 or tb3\$1)	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
(\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium)	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
\$tb\$o2s! with (gd or gadolinium)	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
\$o2s\$tb\$ with (gd or gadolinium)	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1)	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
(gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ ) or (gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) ) or ((\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) ) or (\$tb\$o2s! with (gd or gadolinium) ) or (gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) )	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
(ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc)	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
(ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium)	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
(ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$s! or cd\$zn\$s!)	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
zn\$cd\$s\$ag\$ or cd\$zn\$s\$ag\$		ADJ	YES		10-09-2009

	EPAB, JPAB, DWPI				
(zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ ) or ((ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) ) or ((ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) ) or ((ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) )	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
(zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) ) and (gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) )	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
(\$o2s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium)	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
((o2s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) ) or (gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) )	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
((o2s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) ) not (zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) and gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009

or tb3\$1) )					
(zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) ) not (zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) and gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) )	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
(( (zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) not zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) and gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) ) or ((\$o2s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) ) ) and (scintil\$ or bragg)	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
(((\$o2s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) ) not ((zn\$cd\$\$ag\$ or	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009

<p>cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) not zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) and gd\$tb\$02s! or tb\$gd\$02s! or gd\$02s\$tb\$ or gd\$02s! with (tb or terbium or tb?3 or tb3\$1) or (\$02s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$02s! with (gd or gadolinium) or gd\$02s\$ with (tb or terbium or tb?3 or tb3\$1) or (\$02s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$02s! or tb\$gd\$02s! or gd\$02s\$tb\$ or gd\$02s! with (tb or terbium or tb?3 or tb3\$1) or (\$02s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$02s! with (gd or gadolinium) or gd\$02s\$ with (tb or terbium or tb?3 or tb3\$1) ) and (scintil\$ or bragg) )</p>					
<p>(((\$02s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$02s! or tb\$gd\$02s! or gd\$02s\$tb\$ or gd\$02s! with (tb or terbium or tb?3 or tb3\$1) or (\$02s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$02s! with (gd or gadolinium) or gd\$02s\$ with (tb or terbium or tb?3 or tb3\$1) not (zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) not zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) and gd\$tb\$02s! or tb\$gd\$02s! or gd\$02s\$tb\$ or gd\$02s! with (tb or terbium or tb?3 or tb3\$1) or (\$02s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$02s! with (gd or gadolinium) or gd\$02s\$ with (tb or terbium or tb?3 or tb3\$1) or (\$02s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$02s! or tb\$gd\$02s! or gd\$02s\$tb\$ or gd\$02s! with (tb or</p>	<p>EPAB, JPAB, DWPI</p>	<p>ADJ</p>	<p>YES</p>		<p>10-09-2009</p>

terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) ) and (scintil\$ or bragg) ) and (zn\$\$ag or cd\$\$ag)					
(((\$o2s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) not (zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) not zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) and gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) ) and (scintil\$ or bragg) ) and ((zn\$\$ or cds!) near (ag or silver))	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009
(((\$o2s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) not (zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) not zn\$cd\$\$ag\$ or cd\$zn\$\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$\$! or cd\$zn\$\$!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) and gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) ) and (scintil\$ or bragg) ) and ((zn\$\$ or cds!) near (ag or silver))	EPAB, JPAB, DWPI	ADJ	YES		10-09-2009

<p>silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$s! or cd\$zn\$s!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) and gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) ) and (scintil\$ or bragg) ) and ((ag or silver) with sul\$1ide\$1 with (zn! or cd! or zinc or cadmium))</p>					
<p>( ((o2s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) not (zn\$cd\$s\$ag\$ or cd\$zn\$s\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$s! or cd\$zn\$s!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) not zn\$cd\$s\$ag\$ or cd\$zn\$s\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$s! or cd\$zn\$s!) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) and gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or tb3\$1) ) and (scintil\$ or bragg) and ((ag or silver) with sul\$1ide\$1 with</p>	<p>EPAB, JPAB, DWPI</p>	<p>ADJ</p>	<p>YES</p>		<p>10-09-2009</p>

(zn!or cd! or zinc or cadmium)) ) or ((\$o2s! or  
 ox?\$1sul?\$1ide\$1) with (tb or terbium or tb?3 or tb3\$1)  
 with (gd or gadolinium) or gd\$tb\$o2s! or tb\$gd\$o2s! or  
 gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or  
 tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or  
 tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with  
 (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3  
 or tb3\$1) not (zn\$cd\$s\$ag\$ or cd\$zn\$s\$ag\$ or (ag or  
 silver or ag? or ag1\$1 or ag?1) with (zn\$cd\$s! or  
 cd\$zn\$s!) or (ag or silver or ag? or ag1\$1 or ag?1) with  
 sul?\$1ide with (zn\$ or zinc) with (cd! or cadmium) or (ag  
 or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with  
 (zn\$cd or cd\$zn! or zinc\$cadmium or cadmium\$zinc) not  
 zn\$cd\$s\$ag\$ or cd\$zn\$s\$ag\$ or (ag or silver or ag? or  
 ag1\$1 or ag?1) with (zn\$cd\$s! or cd\$zn\$s!) or (ag or  
 silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with (zn\$  
 or zinc) with (cd! or cadmium) or (ag or silver or ag?  
 or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or  
 zinc\$cadmium or cadmium\$zinc) and gd\$tb\$o2s! or  
 tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium  
 or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or  
 terbium or tb?3 or tb3\$1) with (gd or gadolinium) or  
 \$tb\$o2s! with (gd or gadolinium) or gd\$o2s\$ with (tb or  
 terbium or tb?3 or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide\$1)  
 with (tb or terbium or tb?3 or tb3\$1) with (gd or  
 gadolinium) or gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$  
 or gd\$o2s! with (tb or terbium or tb?3 or tb3\$1) or (\$o2s!  
 or ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1)  
 with (gd or gadolinium) or \$tb\$o2s! with (gd or  
 gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or  
 tb3\$1) ) and (scintil\$ or bragg) and ((zn\$s or cds!) near  
 (ag or silver)) ) ) not ((\$o2s! or ox?\$1sul?\$1ide\$1) with (tb  
 or terbium or tb?3 or tb3\$1) with (gd or gadolinium) or  
 gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with  
 (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or  
 ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1)  
 with (gd or gadolinium) or \$tb\$o2s! with (gd or  
 gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or  
 tb3\$1) not (zn\$cd\$s\$ag\$ or cd\$zn\$s\$ag\$ or (ag or silver  
 or ag? or ag1\$1 or ag?1) with (zn\$cd\$s! or cd\$zn\$s!) or  
 (ag or silver or ag? or ag1\$1 or ag?1) with sul?\$1ide with  
 (zn\$ or zinc) with (cd! or cadmium) or (ag or silver or ag?  
 or ag1\$1 or ag?1) with sul?\$1ide with (zn\$cd or cd\$zn! or  
 zinc\$cadmium or cadmium\$zinc) not zn\$cd\$s\$ag\$ or  
 cd\$zn\$s\$ag\$ or (ag or silver or ag? or ag1\$1 or ag?1)  
 with (zn\$cd\$s! or cd\$zn\$s!) or (ag or silver or ag? or  
 ag1\$1 or ag?1) with sul?\$1ide with (zn\$ or zinc) with (cd!  
 or cadmium) or (ag or silver or ag? or ag1\$1 or ag?1)  
 with sul?\$1ide with (zn\$cd or cd\$zn! or zinc\$cadmium or  
 cadmium\$zinc) and gd\$tb\$o2s! or tb\$gd\$o2s! or  
 gd\$o2s\$tb\$ or gd\$o2s! with (tb or terbium or tb?3 or

<p> tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide) with (tb or terbium or  tb?3 or tb3\$1) with (gd or gadolinium) or \$tb\$o2s! with  (gd or gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3  or tb3\$1) or (\$o2s! or ox?\$1sul?\$1ide\$1) with (tb or  terbium or tb?3 or tb3\$1) with (gd or gadolinium) or  gd\$tb\$o2s! or tb\$gd\$o2s! or gd\$o2s\$tb\$ or gd\$o2s! with  (tb or terbium or tb?3 or tb3\$1) or (\$o2s! or  ox?\$1sul?\$1ide) with (tb or terbium or tb?3 or tb3\$1)  with (gd or gadolinium) or \$tb\$o2s! with (gd or  gadolinium) or gd\$o2s\$ with (tb or terbium or tb?3 or  tb3\$1) ) and (scintil\$ or bragg) and (zn\$\$ag or cd\$\$ag) ) </p>					
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